

ZTA.70.Surface

STD-000590-0246

Configured Product

Light Source

SL90

Light Source Size

14mm LES

CCT

3000K

Beam

Medium 22°

Finish

RAL 9010 Pure White

Dimming

Driver specific

Attachments

None

Cable route

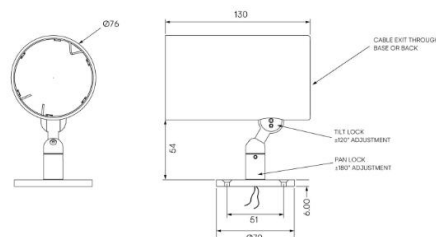
Through Base

Cable Length

500mm

Secondary Lensing Accessories

Without accessories



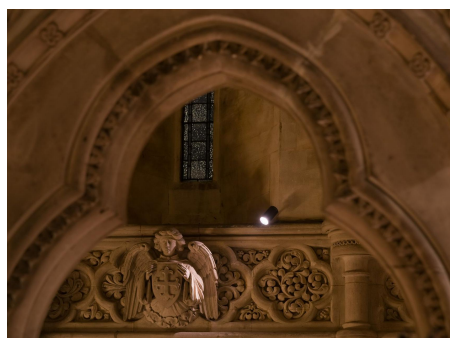
Modular high-performance, surface mounted spotlight system, for interior architectural applications such as Museums, Galleries, Retail and Workplace environments. Engineered for exceptional durability, maintainability, re-manufacturability, and recyclability, this spotlight sets a new standard for sustainable design.

## Product Description

ZTA.70.Surface is constructed from extruded and precision-machined recycled aluminium, the spotlight features an anodised and powder-coated finish for enhanced durability and aesthetics. The spotlight can accommodate up to two lens accessories and multiple attachments, making it highly customisable for various lighting needs.

## Key Features

- Sustainable construction: made from recycled aluminium with a long-lasting anodised and powder-coated finish. Specialist finishes available on request.
- Versatile adjustment:  $363^\circ$  pan rotation and  $130^\circ$  tilt with a lockable spot.
- High-performance lighting: Up to 98 CRI LEDs with interchangeable optical systems.
- Customisable accessories: Can house up to two lens accessories and various attachments.
- Advanced dimming options: DALI, 0-10V, DMX and Wireless dimming, down to 0.1%.



Compliance



Technical

|                    |                                                                                                                                    |                                                                                                                                          |                                                                                                                                          |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Supply             | Remote constant current LED driver required                                                                                        |                                                                                                                                          |                                                                                                                                          |
| Light source       | 6mm LES COB                                                                                                                        | 9mm LES COB                                                                                                                              | 14mm LES COB                                                                                                                             |
| Initial output     | SL90 8W 32Vf at 250mA                                                                                                              | SL90 11.8W 33.8Vf at 350mA                                                                                                               | SL90 20.9W 34.8Vf at 600mA                                                                                                               |
|                    | 2700K · 1087lm · 136lm/W<br>3000K · 1133lm · 141lm/W<br>3500K · 1144lm · 143lm/W<br>4000K · 1175lm · 147lm/W                       | 2700K · 1822lm · 154lm/W<br>3000K · 1908lm · 161lm/W<br>3500K · 1929lm · 163lm/W<br>4000K · 1919lm · 162lm/W                             | 2700K · 3097lm · 148lm/W<br>3000K · 3243lm · 155lm/W<br>3500K · 3280lm · 157lm/W<br>4000K · 3261lm · 156lm/W                             |
|                    | SL98 8.6W 34.4Vf at 250mA                                                                                                          | SL98 10.6W 30.4Vf at 350mA                                                                                                               | SL98 23.5W 33.5Vf at 700mA                                                                                                               |
|                    | 2400K · 733lm · 85lm/W<br>2700K · 863lm · 100lm/W<br>3000K · 923lm · 107lm/W<br>3500K · 923lm · 107lm/W<br>4000K · 974lm · 113lm/W | 2400K · 1085lm · 102lm/W<br>2700K · 1205lm · 113lm/W<br>3000K · 1288lm · 121lm/W<br>3500K · 1313lm · 124lm/W<br>4000K · 1352lm · 127lm/W | 2400K · 2362lm · 101lm/W<br>2700K · 2669lm · 114lm/W<br>3000K · 2852lm · 122lm/W<br>3500K · 2909lm · 124lm/W<br>4000K · 2973lm · 127lm/W |
| Light distribution | Very Narrow 7.3°                                                                                                                   | Very Narrow 11.1°                                                                                                                        | Narrow 16.9°                                                                                                                             |
|                    | Very Narrow 2 9.6°                                                                                                                 | Narrow 14.4°                                                                                                                             | Narrow 2 21.4°                                                                                                                           |
|                    | Narrow 11°                                                                                                                         | Narrow 2 15.1°                                                                                                                           | Medium 22°                                                                                                                               |
|                    | Medium 26.7°                                                                                                                       | Medium 25.1°                                                                                                                             | Medium 2 24.7°                                                                                                                           |
|                    | Flood 36.8°                                                                                                                        | Flood 35.1°                                                                                                                              | Flood 32.4°                                                                                                                              |
|                    | Wide Flood 55.4°                                                                                                                   | Wide Flood 54.1°                                                                                                                         | Wide Flood 51.6°                                                                                                                         |
|                    | Extra Wide Flood 85.4°                                                                                                             | Extra Wide Flood 82.9°                                                                                                                   | Extra Wide Flood 79.6°                                                                                                                   |

|                    |                                  |
|--------------------|----------------------------------|
| Lumen maintenance  | L90 B0 in excess of 94,000 hours |
| Colour consistency | 2 SDCM                           |
| IP rating          | IP20                             |
| Weight             | 0.84kg                           |

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## Service Commitment

